

Title (en)  
MATRIX METALLOPROTEINASE SUBSTRATES AND OTHER CLEAVABLE MOIETIES AND METHODS OF USE THEREOF

Title (de)  
MATRIX-METALLOPROTEINASESUBSTRATE UND ANDERE SPALTBARE ELEMENTE SOWIE VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)  
SUBSTRATS POUR MÉTALLOPROTÉINASES MATRICIELLES ET AUTRES FRAGMENTS CLIVABLES ET LEURS PROCÉDÉS D'UTILISATION

Publication  
**EP 3049111 A2 20160803 (EN)**

Application  
**EP 14783968 A 20140925**

Priority

- US 201361882377 P 20130925
- US 201461971332 P 20140327
- US 2014057523 W 20140925

Abstract (en)  
[origin: US2015087810A1] The invention relates generally to polypeptides that include a cleavable moiety that is a substrate for at least one matrix metalloprotease (MMP), to activatable antibodies and other larger molecules that include the cleavable moiety that is a substrate for at least one MMP protease, and to methods of making and using these polypeptides that include a cleavable moiety that is a substrate for at least one MMP protease in a variety of therapeutic, diagnostic and prophylactic indications.

IPC 8 full level  
**A61K 39/395** (2006.01); **C07K 16/18** (2006.01); **C07K 16/46** (2006.01)

CPC (source: EP IL KR RU US)  
**A61K 39/395** (2013.01 - RU); **A61P 35/00** (2018.01 - EP IL RU); **C07K 7/06** (2013.01 - IL KR US); **C07K 16/2863** (2013.01 - EP IL KR US); **C07K 16/2866** (2013.01 - EP IL KR US); **C07K 16/44** (2013.01 - EP IL KR US); **C07K 2317/73** (2013.01 - EP IL KR US); **C07K 2319/50** (2013.01 - EP IL KR US); **C07K 2319/95** (2013.01 - KR)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**US 2015087810 A1 20150326**; AU 2014324884 A1 20160421; AU 2014324884 B2 20200326; AU 2020203910 A1 20200702; AU 2020203910 B2 20231005; AU 2023254931 A1 20231116; BR 112016006665 A2 20170912; BR 112016006665 A8 20180130; CA 2925106 A1 20150402; CA 2925106 C 20231114; CA 3214529 A1 20150402; CN 106163556 A 20161123; CN 106163556 B 20240409; CN 118146306 A 20240607; CN 118165076 A 20240611; EP 3049111 A2 20160803; IL 244744 A0 20160421; IL 244744 B 20220401; IL 291329 A 20220501; JP 2016538240 A 20161208; JP 2020015749 A 20200130; JP 2021138707 A 20210916; JP 2023159099 A 20231031; JP 6915987 B2 20210811; KR 102488220 B1 20230112; KR 20160074510 A 20160628; KR 20230011497 A 20230120; MX 2016003957 A 20170202; MX 2021000416 A 20210325; NZ 718283 A 20220527; NZ 756892 A 20220527; RU 2016115542 A 20171030; RU 2016115542 A3 20181101; RU 2020106752 A 20200311; RU 2715232 C2 20200226; US 11814410 B2 20231114; US 2019284283 A1 20190919; US 2024084022 A1 20240314; US 2024150478 A1 20240509; WO 2015048329 A2 20150402; WO 2015048329 A3 20150604

DOCDB simple family (application)  
**US 201414497089 A 20140925**; AU 2014324884 A 20140925; AU 2020203910 A 20200612; AU 2023254931 A 20231025; BR 112016006665 A 20140925; CA 2925106 A 20140925; CA 3214529 A 20140925; CN 201480064185 A 20140925; CN 202410265535 A 20140925; CN 202410265536 A 20140925; EP 14783968 A 20140925; IL 24474416 A 20160324; IL 29132922 A 20220313; JP 2016516911 A 20140925; JP 2019173550 A 20190924; JP 2021080015 A 20210510; JP 2023122426 A 20230727; KR 20167010749 A 20140925; KR 20237000930 A 20140925; MX 2016003957 A 20140925; MX 2021000416 A 20160328; NZ 71828314 A 20140925; NZ 75689214 A 20140925; RU 2016115542 A 20140925; RU 2020106752 A 20140925; US 2014057523 W 20140925; US 201816179670 A 20181102; US 202318474103 A 20230925; US 202318474134 A 20230925